

Number of Lanes Being Rotated*	$b_w$
1	1.0
1½	0.83
2	0.75
2½	0.70
3	0.67
3½	0.64

\* This column refers to the number of lanes being rotated on either side of the axis rotation. Select the higher value.

*As an example, consider a 5-lane roadway (i.e., four through lanes and a two-way, left-turn lane (TWLTL) with the axis of rotation in the center of the TWLTL. In this case, the number of lanes being rotated is 2.5; therefore,  $b_w = 0.70$ .*

**$b_w$  VALUES**  
**(Superelevation Runoff Lengths, Multilane Highways)**

**Figure 43-3G**